

STN Search History

12-12-02

L6 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 2002:655084 CAPLUS
 DN 137:201319
 TI Preparation of .beta.-aryl-.alpha.-oxy substituted alkylcarboxylic acids as hypolipidemic, antihyperglycemic, antiobesity, and hypocholesterolemic agents
 IN Lohray, Braj Bhushan; Lohray, Vidya Bhushan; Bajji, Ashok Channaveerappa; Kalchar, Shivaramayya; Paraselli, Rao Bheema; Gurram, Ranga Madhavan; Ramanujam, Rajagopalan; Chakrabarti, Ranjan
 PA Reddy's Research Foundation, India; Reddy-Cheminor, Inc.
 SO U.S., 43 pp., Cont.-in-part of U.S. 6,054,453.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6440961	B1	20020827	US 1999-257104	19990224
	US 6054453	A	20000425	US 1998-12585	19980123
	WO 2000050414	A1	20000831	WO 1999-IB683	19990416
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9929537	A1	20000914	AU 1999-29537	19990416
	EP 1155006	A1	20011121	EP 1999-910638	19990416
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9917155	A	20020423	BR 1999-17155	19990416
	JP 2002537390	T2	20021105	JP 2000-600997	19990416
	NO 2001004102	A	20011024	NO 2001-4102	20010823
PRAI	IN 1997-MA2416	A	19971027		
	US 1998-12585	A2	19980123		
	US 1999-257104	A	19990224		
	WO 1999-IB683	W	19990416		
OS	MARPAT 137:201319				
AB	.beta.-Aryl-.alpha.-oxy substituted alkylcarboxylic acids I [R1-4 = H, halo, OH, NO2, CN, CHO, etc.; A = 5-6 membered (hetero)cycle; X = O, S;				
Ar	= (un)substituted divalent arom. or heterocyclic group; R5 = H, OH, alkoxy, halo, alkyl; R6 = H, OH, alkoxy, halo, alkyl group, acyl, (un)substituted aralkyl or forms a bond together with R5; R7 = H, (un)substituted alkyl, cycloalkyl, aryl, aralkyl, etc.; R8 = H, alkyl, cycloalkyl, aryl, aralkyl, etc.; Y = O, NR10; R10 = H, alkyl, aryl, hydroxyalkyl, aralkyl, heterocyclyl, heteroaryl, heteroaralkyl groups;				
R8,	R10 together form a 5 or 6 membered (hetero)cycle; n = 1-4; m = 0-1] were prepd. E.g., 3-[4-[2-(phenoxazinyl)ethoxy]phenyl]-2-hydroxypropanoic acid				
acid	was prepd. Example compds. were shown to possess peroxisome proliferator activated receptors, PPAR-.alpha. and PPAR-.gamma. and shown to inhibit HMG CoA reductase. I are used to treat diabetes caused by insulin resistance.				
RE.CNT	19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD				

L6 ANSWER 2 OF 6 USPATFULL
 AN 2002:149164 USPATFULL
 TI Novel tricyclic compounds and their use in medicine; process for their preparation and pharmaceutical compositions containing them
 IN Lohray, Braj Bhushan, Hyderabad, INDIA
 Lohray, Vidya Bhushan, Hyderabad, INDIA
 Bajji, Ashok Channaveerappa, Hyderabad, INDIA
 Kalchar, Shivaramayya, Hyderabad, INDIA
 Ramanujam, Rajagopalan, Hyderabad, INDIA
 Chakrabarti, Ranjan, Hyderabad, INDIA
 PA DR. REDDY'S RESEARCH FOUNDATION AND REDDY- CHEMINOR, INC. (non-U.S. corporation)
 PI US 2002077320 A1 20020620
 AI US 2001-7109 A1 20011206 (10)
 RLI Division of Ser. No. US 1999-448260, filed on 23 Nov 1999, PENDING
 Division of Ser. No. US 1998-12585, filed on 23 Jan 1998, PATENTED
 PRAI IN 1997-241697 19971027
 DT Utility
 FS APPLICATION
 LREP LADAS & PARRY, 26 WEST 61ST STREET, NEW YORK, NY, 10023
 CLMN Number of Claims: 33
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2360

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel .beta.-aryl-.alpha.-oxysubstituted alkylcarboxylic acids of the formula (I) and compositions containing them. ##STR1##

The compounds have hypolipidemic, antihyperglycemic uses.

L6 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2
 AN 2000:271933 CAPLUS
 DN 132:293769
 TI Preparation of 4-(phenothiazinoalkoxy)phenylpropanoates and analogs as peroxisome proliferator-activated receptor agonists
 IN Lohray, Braj Bhushan; Lohray, Vidya Bhushan; Bajji, Ashok Channaveerappa; Kalchar, Shivaramayya; Ramanujam, Rajagopalan; Chakrabarti, Ranjan
 PA Redd's Research Foundation, India; Reddy-Cheminor, Inc.
 SO U.S., 30 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6054453	A	20000425	US 1998-12585	19980123
	US 6440961	B1	20020827	US 1999-257104	19990224
	US 2002077320	A1	20020620	US 2001-7109	20011206
PRAI	IN 1997-MA2416	A	19971027		
	US 1998-12585	A2	19980123		
	US 1999-448260	A3	19991123		

OS MARPAT 132:293769

AB Title compds. [I; R = (CH₂)_nOmZ1CHR5CR6(OR7)COYR8; R1R2 = (un)substituted CH:CHCH:CH; R3R4 = atoms to complete a ring; R5 = H, halo, alkyl, alkoxy, etc.; R6 = H, halo, alkyl, acyl, etc.; R5R6 = bond; R7 = H, alkyl, (hetero)aryl, etc.; Y = O or NR10; R10 = H, (ar)alkyl, aryl, etc.; Z = O, S, NR9; R9 = H, (ar)alkyl, aryl, acyl, etc.; Z1 = arylene, heterocyclylene; m = 0 or 1; n = 1-4] were prepd. Thus, phenoxazine was N-alkylated by 4-(BrCH₂CH₂O)C₆H₄CH₂CH(OEt)CO₂Et (prepn. given) to give I [R = CH₂CH₂OC₆H₄[CH₂CH(OEt)CO₂Et]-4, R1R2,R3R4 = CH:CHCH:CH]. Data for biol. activity of I were given.

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:608739 CAPLUS
 DN 133:193155
 TI Preparation of .beta.-aryl-.alpha.-oxy substituted alkylcarboxylic acids as hypolipidemic, antihyperglycemic, antiobesity, and hypocholesterolemic agents
 IN Lohray, Braj Bhushan; Lohray, Vidya Bhushan; Ashok, Channaveerappa Bajji; Shivaramayya, Kalchar; Paraselli, Bheema Rao; Gurram, Ranga Madhavan; Rajagopalan, Ramanujam; Rajan, Chakrabarti
 PA Dr.Reddy's Research Foundation, India
 SO PCT Int. Appl., 116 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000050414	A1	20000831	WO 1999-IB683	19990416
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6440961	B1	20020827	US 1999-257104	19990224
	AU 9929537	A1	20000914	AU 1999-29537	19990416
	EP 1155006	A1	20011121	EP 1999-910638	19990416
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9917155	A	20020423	BR 1999-17155	19990416
	JP 2002537390	T2	20021105	JP 2000-600997	19990416
	NO 2001004102	A	20011024	NO 2001-4102	20010823
PRAI	US 1999-257104	A	19990224		
	IN 1997-MA2416	A	19971027		
	US 1998-12585	A2	19980123		
	WO 1999-IB683	W	19990416		

OS MARPAT 133:193155
 AB .beta.-Aryl-.alpha.-oxy substituted alkylcarboxylic acids I [R1-R4 = H, halo, OH, NO2, etc.; ring A = 5-6 membered cyclic structure contg. C atoms and may contain O, S, N; X = O, S, NR9; Ar = arom. or heterocyclic group; R5 = H, LH, alkoxy, etc.; R6 = H, OH, halo, etc.; R7 = H, alkyl, aryl, etc.; R8 = H, alkyl, cycloalkyl, etc.; Y = O, NR10; n = 1-4; m = 0, 1], hypolipidemic, antihyperglycemic, antiobesity and hypocholesterolemic agents, were prepd. E.g., 3-[4-[2-(phenoxazin-10-yl)ethoxy]phenyl]-2-hydroxypropanoic acid was prepd.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:314685 CAPLUS
 DN 132:334467
 TI Preparation of 4-[2-(phenoxazin-10-yl)ethoxy]phenyllactates
 IN Siripragada, Mahender Rao; Chebiyyam, Prabhakar; Potlapally, Rajendra Kumar; Batchu, Chandra Sekhar; Mamillapally, Ramabhadra Sarma; Gaddam, Om Reddy
 PA Reddy's Research Foundation, India
 SO PCT Int. Appl., 98 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2000026200 A1 20000511 WO 1999-IB684 19990416
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 9929538 A1 20000522 AU 1999-29538 19990416
BR 9914438 A 20010626 BR 1999-14438 19990416
EP 1124808 A1 20010822 EP 1999-910639 19990416
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO
JP 2002528535 T2 20020903 JP 2000-579589 19990416
NO 2001001804 A 20010627 NO 2001-1804 20010409
PRAI IN 1998-MA2431 A 19981029
IN 1998-MA2432 A 19981029
IN 1998-MA2433 A 19981029
US 1999-127228P P 19990331
WO 1999-IB684 W 19990416
OS CASREACT 132:334467; MARPAT 132:334467
AB (S)-3,4-R2R3C6H3CH2CH(OR1)CO2H [R3 = 2-(phenoxazin-10-yl)ethoxy] (I; R1 = H or alkyl; R2 = H or halo) were prepd. Thus, e.g., Et 2,3-epoxy-3-(4-benzyloxyphenyl)propionate (prepn. given) was condensed with ClCH2CO2Et and the sapond. and resolved product converted in 2 steps to (S)-(-)-4-HOC6H4CH2CH(OEt)CO2Et was etherified by RCH2CH2OSO2Me (R = 10-phenoxazinyl) to give, after sapon., (S)-(-)-I (R1 = Et, R2 = H).
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 1999:271344 CAPLUS
DN 130:282078
TI Preparation of 2-alkoxy-3-arylalken- and -anoates and analogs as peroxisome proliferator-activated receptor agonists
IN Lohray, Braj Bhushan; Lohray, Vidya Bhushan; Bajji, Ashok Channaveerappa; Kalchar, Shivaramayya; Ramanujam, Rajagopalan; Chakrabarti, Ranjan
PA Reddy's Research Foundation, India; Reddy-Cheminor, Inc.
SO PCT Int. Appl., 87 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9919313	A1	19990422	WO 1998-US1397	19980123
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	CA 2307820	AA	19990422	CA 1998-2307820	19980123
	AU 9860406	A1	19990503	AU 1998-60406	19980123
	AU 749505	B2	20020627		
	BR 9812772	A	20001010	BR 1998-12772	19980123
	EP 1049684	A1	20001108	EP 1998-903706	19980123
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
	JP 2001519422	T2	20011023	JP 2000-515886	19980123

GB 2364304	A1	20020123	GB 2000-10176	19980123
NO 2000002113	A	20000626	NO 2000-2113	20000426
PRAI IN 1997-MA2416	A	19971027		
WO 1998-US1397	W	19980123		

OS MARPAT 130:282078

AB Title compds. [I; R = (CH₂)_nZ₁Z₂CHR₅CR₆(OR₇)COYR₈; R₁-R₄ = H, halo, alkyl, alkoxy, etc.; R₅,R₆ = H, halo, alkyl, alkoxy, etc.; R₅R₆ = bond; R₇ = H, alkyl, aryl, etc.; R₈ = H, alkyl, aryl, etc.; R₉R₁₀ = atoms to complete a (heterocyclic) ring; Y = O, (alkyl)imino, etc.; Z = O, S, (alkyl)imino, etc.; Z₁ = bond or O; Z₂ = heterocyclylene, arylene; n = 1-4] were prepd. Thus, [R = CH₂CH₂OC₆H₄(CH₃)-4, R₁-R₄ = H, R₉R₁₀ = CH:CHCH:CH, Z = S] (II;

X

= O) was condensed with (EtO)P(O)CH(OEt)CO₂Et to give II [X = C(OEt)CO₂Et]. Data for biol. activity of I were given.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT